

**Upward Bound
Summer 2009
Pre-Algebra
Mrs. Shober**

Location:

Goals: This course in Pre-Algebra seeks to reach the following goals in six weeks:

1. To prepare students for a high school Pre-Algebra class.
2. To assist students in working with operations of integers.
3. To assist students in solving equations.
4. To show students the different ways of dealing with word problems.
5. To allow students to work with quadratics and factoring.

Grading: The following will be important in determining your final grade in the course:

1. Active attendance (participating on your own free will) 10%
2. Homework 20%
3. Quizzes (two or three, possibly more) 20%
4. Midterm 20%
5. Final Exam 30%

Classroom Etiquette:

No food or drinks are permitted unless you are willing to buy for the whole gang. If you have to leave early, please sit by the door and exit quietly. If you come in late, sneak in when my back is turned and sit there smirking like you've gotten away with something.....but you haven't.

Miscellaneous:

1. I treat you like adults – I do not babysit.
2. If you are late to class or absent, it is your responsibility to contact your peers for the information you missed. If you have contacted them and still have questions, please see me.
3. I will not hunt you down for your homework. If you do not show it to me at the end of class (if tardy) or when you return (if absent), it will be marked as incomplete.
4. If anyone is caught cheating, you will fail the course and risk expulsion. Open door policy: I remember being in your shoes. Anything you need or would like to talk about, please feel free – it is not a bother – I'm glad to help! ☺

Tentative Schedule (can change whenever I feel like it, but you're stuck with it)!!

M 6/22	Introduction to Course / Reviewing Fractions, Decimals, and Percents
T 6/23	Positive and Negative Numbers
W 6/24	Operations with Numbers
Th 6/25	Operations with Numbers (cont.)
M 6/29	Word Problem Skills
T 6/30	Understanding Set-Up Questions / Review for Quiz
W 7/1	Quiz / Understanding Ratios
Th 7/2	No Class / 4th of July Holiday
M 7/6	Review Quiz / Equations with Parentheses: Word Problem Skills
T 7/7	Review for Midterm on Wednesday
W 7/8	Midterm
Th 7/9	Review Midterm / Solving a Linear Equation
F 7/10	Star Wars / Sample PSSA Questions
M 7/13	Solving a Linear Equation (cont.)
T 7/14	No Class / New York City Trip
W 7/15	Quadratic Equations
Th 7/16	Factoring
M 7/20	Factoring (Continued)
T 7/21	Using Algebra in Geometry
W 7/22	Angles
Th 7/23	Becoming Familiar with a Coordinate Grid / Review for Quiz
M 7/27	Quiz / Scientific Notation
T 7/28	Review for Final on Wednesday
W 7/29	Final
Th 7/30	Review Final / Wrap-Up